Inde	ex of	Claims	;

Application/Contro	ı	No.
--------------------	---	-----

10/697,276 Examiner

Sue A. Weaver

Applicant(s)/Patent under Reexamination

HEISNER ET AL.

Art Unit

3727

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal О Objected

Claim							>-4-				_	· (.:					201				_
S1	Cla	aim .				_	Jate	}					<u> </u>	aim		_	_		Jato	_	_		
S2	Final	Original	7/18/05										Final	Original									
3			7											51									
3			-									l								Г			
4 0 1 5 0 55 55 55 55 55 55 56 57 58 59 </td <td></td> <td>3</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>Τ</td> <td></td> <td></td>		3	-							-											Τ		
5 0 6 V 7 V 8 0 9 V 10 0 11 0 61 1 12 C 63 61 14 V 64 64 15 C 66 66 67 67 18 C 68 69 20 C 21 V 22 C 23 C 24 T 25 T 26 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34 T 35 T 36 T 37 T														54					Г				Π
S6			-				_					Ì							Т				Γ
7	\vdash		-			Г										\neg				Г			
S			$\overline{}$																				
9			_				-			Г							-				Г	Г	Г
10			-	-	-	\vdash		_	_						П				T	\vdash	Т		Г
11 0 61 62 63 64 65 65 66 66 67 70 70 70 71 71 72 72 73 74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75			-		<u> </u>	\vdash		_	_	\vdash	\vdash	1		60	П			ı		Т	Г		Г
12					_		Г	Г				1			П					ऻ		Т	
13					\vdash	\vdash		_		_				62	П				\Box			Г	
14 V					\vdash	\vdash													T				
15			1	-	\vdash	-	\vdash		\vdash	_	\vdash								1		\vdash	\vdash	Г
16				\vdash	-					Н		1								Г		\vdash	Г
(17)	-			\vdash	 	Г	\vdash	\vdash	_	-		1			П			Г	1-	T	1	┢	Г
18 ✓ 68 19 O O 20 ✓ O 21 ✓ 71 22 ✓ 73 24 74 74 25 75 76 26 77 77 28 79 79 30 80 81 32 33 83 33 83 83 34 84 84 35 85 86 37 87 88 39 90 90 40 90 90 41 91 92 43 94 94 45 96 96 47 97 98 48 99 99			₩	-	\vdash	Т	T		<u> </u>	Т								T		Т	Г	\vdash	Г
19	-			\vdash	-	一	┢	 		 	Н	1			-					1	T		Г
20	-			\vdash	 	\vdash	 	H		一	T	1	_				_		T	1	T		Г
21 V 22 V 23 V 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99 99 99	<u> </u>		-	_	\vdash	╁	一	\vdash	┪	\vdash	-			70	П	_		1	†	1	T	T	Γ
22 V 23 V 24 73 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 99		21	1/	 	\vdash	 	t			\vdash		1						Г	\top		Τ		Г
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 49 99					Т			_	<u> </u>			1			T	Г			1				Г
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99			1.7	\vdash	\vdash	\vdash						1			Г	Г			T	Τ	Т	Т	Г
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 49 99			1			I^{-}			Т	Г		1							Τ	T	Г	П	Г
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 99 99			ļ			┢			Г		Г	1			Г						Π	\Box	Γ
27 28 77 78 79 30 80 81 82 31 82 83 84 35 85 85 86 37 87 88 88 39 89 90 90 41 91 92 93 44 94 94 94 48 98 99 99												1							1			Ι	
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99			T	П		Г	Г	Ī			Π	1										<u> </u>	
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			Π			Г				Π		1		78					L.			<u> </u>	
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99							Г	Г	Π		Г	1		79								Ĩ	
31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 49 99							1					1		80			Г	I		Ī			Γ
32 82 33 84 35 85 36 85 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99							Г					1		81			Г	Г				T	Γ
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99				Г				Г]		82					Τ				
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99				П				Г			Π	1		83					T				
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			Τ	Г						П	П	1		84								Γ	
36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			Т				1	Π	П			1		85				Π	Τ			Π	
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				Г		Ι	1				Г	1		86									L
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			П			Π						1		87				Ι.				Ε.	
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					Г	Г	T				П	1		88		Г			Т	П	П	Ι	
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				1		T	Т	Г		Г		1				Ī.,							Γ
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				П	Г	Π		Г	Ι.		Π			90						Ι.			L
43 93 44 94 95 96 96 97 48 98 49 99			Τ	П	1.	Γ	Π							91				Г					L
43 93 44 94 95 96 96 97 48 98 49 99		42	Π				Π	T		Π	Π]		92					L	L			L
44 94 45 95 46 96 47 97 48 98 49 99		43]		93								\Box	Ĺ
45 95 96 96 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99		44]		94		\Box		L		L	L		Ļ
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99		45										1			L	\Box		L	1		\perp	1_	\downarrow
48 98 99 99 99 99 99 99 99 99 99 99 99 99						\Box									_	_	乚	\perp	┸	┸		\perp	L
48 98 99 99 99 99 99 99 99 99 99 99 99 99		47		匚				L]			$oxed{oxed}$	\vdash	_	L		1	1_	\perp	1
		48	L			L												L			丄		\perp
50					L	L			<u> </u>	\perp	\perp	1	ļ	99	_		\perp	1	\perp	1	\bot	<u> </u>	\perp
		50	<u> </u>	L	_	L	Т_	\perp	<u> </u>		1_	J		100	<u> </u>	1	1		<u> </u>	1_	L		L

Cla	Date										
 	Original	ı					1		- 1		
Final	Ϊġ										
1 - 1	ō	- 1									
-			_		-		\dashv	_			
	51	_			L		_	_	_		
	52							_			
	52 53	- 1									
	54										
	55										
	56										
	57										
	58	\neg		-		_		_	_	_	
_	59			-	\vdash		Н	\neg			
—	60	\dashv		-	┢	\vdash	\dashv	_	-	-	
\vdash		\dashv		-	-	-	Н				
_	61	\dashv			-	-	Н		-		
—	62		_	<u> </u>	ļ	<u> </u>	Ш		<u> </u>	—	
L	63			_	\vdash	_			<u> </u>	L_	
	64			<u> </u>	L_	$oxed{oxed}$	Ш				
	65						Ш		L_	$oxed{oxed}$	
	66		_		L	L			L		
	67				Γ						
	68			Г							
	69			1							
-	69 70	Н		1	T	t	_				
	71	Н	_		┢	\vdash	-	_	-	 	
	72	\vdash		\vdash	-	╁	\vdash	_	-		
	72 73	\vdash	_	┢	+-	-	⊢		-	-	
—	73	Н		⊢	├-	⊢	-	-	H	-	
	74 75	\vdash		⊢	├	⊢	<u> </u>	_	┝	-	
	75	Щ		L	<u> </u>	┡	_	_	_	_	
ļ	76 77		_	_	ļ	ļ	_	<u> </u>	ļ.,	<u> </u>	
	77			Ļ	乚	<u> </u>	Ш	<u> </u>	<u> </u>	_	
	78			L	_	<u>L</u>		L	L	<u> </u>	
	79								<u> </u>		
	80			Г	I	Ì					
	81			П				Г		Г	
	82			Т	T		Г		1		
	83			\vdash	\vdash	t^-					
-	84		-	t	+	t^-	 	\vdash	 		
-	85	Н	Η-	1	\vdash	†	 	\vdash	\vdash	t	
-	86	-	-	╁	╁	╁	 - 	\vdash	╁	+	
-	00		-	1	╀	+-	\vdash	\vdash	Η-	\vdash	
-	87	_	<u> </u>	┼	+-	+	\vdash	-	-	 	
<u> </u>	88		<u> </u>	1	 −	1-	⊬	├-	├-	\vdash	
ļ	89	<u> </u>	<u> </u>	ـــ	\vdash	1	-	_	 	┞-	
ļ	90	<u> </u>	_	ـ	╄	-	<u> </u>	_	—		
<u> </u>	91	ļ	L	\perp	1	1	<u> </u>	<u> </u>	╙	L	
	92		L			\perp	<u> </u>	<u> </u>	乚	1_	
	93				L	L			Ĺ.	L	
	94	Г				Г			Γ.		
	95	Π	Γ	Т	T	Τ		Γ			
	96	\vdash	Г	T	1	1	T	Г	1	T	
-	97	 	\vdash	1	\top		1	1	\vdash	T	
 	98	\vdash	Н	+	+	+	T	1-	\vdash	†	
-	99	\vdash	-	+-	+-	+	+	\vdash	╁╌	+	
	100	╁	\vdash	╁	+-	╁	+	┥	+-	\vdash	

Claim Date Image: Claim of the control of the cont	
101 102 103 104 105 106 107 108 109	ı
101 102 103 104 105 106 107 108 109	- 1
101 102 103 104 105 106 107 108 109	-
107 108 109 110	
107 108 109 110	╝
108 109 110 111 112 113 114 115 116 117	
109 110 111 112 113 114 115 116	╝
110 111 112 113 114 115 116	╝
111 112 113 114 115 116	
112 113 114 115 116	
113 114 115 116	
114 115 116	
115 116 117	
116	
117	
118	
119	
120	
121	
122	
123	
124	
125	_
126	
127	
128	_
129	
130	
131	
132	
133	
134	
133 134 135	_
136	
136 137	
138 139	
139	
140	
141	
142	
143	
144	
145	_
146	_
147	
148	_
149	
150	